

## ABSTRACT OF THE DISCLOSURE

A self-metering, automatic (i.e. pressure regulating) industrial-scale fire fighting nozzle, with or without self-education, for self-metering a concentrate in accordance with varying liquid flow through the nozzle occasioned by the pressure regulating, with additional features of having a “ratio selectable” means for self-metering for different selected additive concentrations or mixing ratios and of having a mechanical flowmeter.